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UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Entomology and Plant Quarantine
Insecticide Division

Patent List No. 44

A LIST OF
UNITED STATES PATENTS
Issued from 1917 to 1933 inclusive
relating to
WINDOW SCREENS, EXTENSIBLE
compiled by
R. C. Roark

Washington, D. C.
March 1935

A LIST OF UNITED STATES PATENTS ISSUED FROM 1917 to 1933, INCLUSIVE,
RELATING TO WINDOW SCREENS, EXTENSIBLE.

Compiled by

R. C. Roark

Insecticide Division, Bureau of Entomology and Plant Quarantine

The 146 patents in List No. 4. describe extensible window screens.

Every effort has been made by the compiler to make this list of patents complete and no discrimination is intended against any patent mention of which is inadvertently omitted.

The Department of Agriculture assumes no responsibility for the merits or workableness of any of the patents, nor does it recommend any of the inventions listed.

1,211,560 (Jan. 9, 1917; appl. Jan. 8, 1916). ADJUSTABLE SCREEN. George W. Eckert, Butler, Ky.

1,211,920 (Jan. 9, 1917; appl. Dec. 11, 1915). WINDOW-SCREEN AND SIMILAR DEVICE. Augustine F. Comeau, Portland, Me. - One-half to Joseph Gaudet, Portland, Me.

1,212,753 (Jan. 16, 1917; appl. May 8, 1916). WINDOW-SCREEN. Sidney Fisher, West Danby, N. Y.

1,213,213 (Jan. 23, 1917; appl. Mar. 28, 1916). WINDOW-SCREEN. Gustav J. Knaack and Charles J. Marquardt, Princeton, Wis.

1,214,494 (Feb. 6, 1917; appl. Mar. 25, 1916). WIRE SCREEN. James G. Allen, Detroit, Mich. - One-half to Herbert C. Fittinger, Detroit, Mich.

1,217,222 (Feb. 27, 1917; appl. Dec. 23, 1914, renewed July 26, 1916). ADJUSTABLE WINDOW-SCREEN. Jacob C. Rubel, Emmetsburg, Iowa.

1,219,817 (Mar. 20, 1917; appl. May 24, 1916). WINDOW-SCREEN AND SCREEN-GUIDE. Richard H. Gemeny and Rufus Reed, Washington, D. C.

1,220,163 (Mar. 27, 1917; appl. Apr. 15, 1916). WINDOW-SCREEN FRAME. Swan G. Anderson, Virginia, Minn.

1,220,259 (Mar. 27, 1917; appl. May 13, 1916). SCREEN-SASH-LOCKING MEANS. William E. Moore, Wausau Junction, and Joseph H. Hulehan, Eland, Wis.

1,221,564 (April 3, 1917; appl. Nov. 25, 1916). WINDOW-SCREEN. Henry D. Mills, Inwood, N. Y.

1,227,577 (May 29, 1917; appl. Oct. 28, 1916). FRAME. John H. Brewer, Louisville, Ky.

1,229,400 (June 12, 1917; appl. Nov. 13, 1916). WINDOW-SCREEN. Henry Bauknecht, Midland, Mich.

1,229,695. (June 12, 1917; appl. July 11, 1916). WINDOW-SCREEN. Peter J. Wolfe, Columbus, Ohio.

1,229,744. (June 12, 1917; appl. Oct. 28, 1915). ADJUSTABLE DOOR-SCREEN. Pursifier F. Guie and Jerome S. Long, Manheim, Pa.; Guie to Long.

1,230,197 (June 19, 1917; appl. Oct. 1, 1915). WINDOW-PROTECTING ATTACHMENT. Sterrett E. McNulty, Washington, D. C.

1,272,271 (July 9, 1918; appl. Jan. 7, 1918). ADJUSTABLE WINDOW-SCREEN. Jacob Kalmanowitz, Brooklyn, N. Y.

1,231,177 (June 26, 1917; appl. Nov. 29, 1916). WINDOW-SCREEN. Joseph P. Kuhn and John D. Martin, Honesdale, Pa.

1,231,820 (July 3, 1917; appl. Oct. 9, 1916). WINDOW-SCREEN. Joseph L. Walsh, Brooklyn, N. Y.

1,232,511 (July 10, 1917; appl. July 11, 1916). AIR-PURIFYING AND VENTILATING DEVICE. William D. Doty, Streator, Ill.

1,233,590 (July 17, 1917; appl. Oct. 1, 1915). ATTACHMENT FOR SCREENS. Sterrett E. McNulty, Washington, D. C.

1,235,241 (July 31, 1917; appl. Sept 22, 1914). WINDOW-SCREEN. Miles S. Potter, Syracuse, N. Y.

1,236,580 (Aug. 14, 1917; appl. Apr. 13, 1917). ADJUSTABLE FLY-SCREEN. Joseph J. Lynn, Moose Jaw, Saskatchewan, Canada.

1,238,294 (Aug. 28, 1917; appl. Apr. 11, 1916). WINDOW-SCREEN. Alfred C. Hertz, New York, N. Y.

1,241,314 (Sept. 25, 1917; appl. Jan. 9, 1917). WINDOW-SCREEN. Erastus A. Ware, Groton, Conn.

1,242,413 (Oct. 9, 1917; appl. Apr. 19, 1917). ATTACHMENT FOR WINDOW-SCREENS. Josephine D. Archard, Yonkers, N. Y.

1,244,841 (Oct. 30, 1917; appl. Sept. 14, 1914). SCREEN. Vivian A. Debertshauser, Bowling Green, Mo.

1,257,147 (Feb. 19, 1918; appl. Aug. 14, 1917). ADJUSTABLE WINDOW-SCREEN. Charles V. Stewart, Santa Cruz, Calif.

1,257,183 (Feb. 19, 1918; appl. Apr. 16, 1917). SCREEN-FRAME. Herman C. Bujack, Gary, Ind.

1,260,385 (Mar. 26, 1918; appl. May 31, 1917). ADJUSTABLE WINDOW-SCREEN. Daniel N. Humphrey, Torrington, Conn.

1,263,617 (Apr. 23, 1918; appl. Aug. 21, 1916). WINDOW-SCREEN. Arthur C. Soule, San Francisco, Calif. - Sanitary Screen and Shade Company, San Francisco, Calif.

1,295,476 (Feb. 25, 1919; appl. July 22, 1918). ADJUSTABLE FRAME FOR WINDOW-SCREENS AND THE LIKE. Phares W. Fry, Lancaster, Pa.

1,296,019 (Mar. 4, 1919; appl. Apr. 3, 1917). VENTILATOR. Peter W. Telin, New York Mills, Minn.

1,304,767 (May 27, 1919; appl. Feb. 17, 1919). WINDOW VENTILATOR AND SCREEN. Peter L. Hedberg, Chicago, Ill.

1,308,625 (July 1, 1919; appl. Mar. 15, 1918). SCREEN-SASH. George W. Conover, Harrisburg, Ill.

1,322,593 (Nov. 25, 1919; appl. Feb. 5, 1919). WINDOW-SCREEN. William Mansfield, Ashville, Pa.

1,332,924 (Mar. 9, 1920; appl. June 19, 1919). COLLAPSIBLE SCREEN OR VENTILATOR. Frank J. Sikorovsky, Chicago, Ill.

1,335,533 (Mar. 30, 1920; appl. Nov. 21, 1919). WINDOW-SCREEN. Gustave J. Karro, New York, N. Y.

1,336,101 (Apr. 6, 1920; appl. May 21, 1919). ADJUSTABLE WINDOW-SCREEN. Joseph A. S. Simone, Inwood, N. Y.

1,341,188 (May 25, 1920; appl. Sept. 29, 1919). ADJUSTABLE SCREEN. Andrew Manyak and Mary Manyak, Nanty Glo, Pa.

1,344,758 (June 29, 1920; appl. Sept. 22, 1919). WINDOW-SCREEN. John Donnelly, Newark, N. J.

1,352,372 (Sept. 7, 1920; appl. Jan. 20, 1919). EXTENSION WINDOW-SCREEN. John H. Kessler, Binghamton, N. Y.

1,361,747 (Dec. 7, 1920; appl. June 17, 1920). AWNING AND SCREEN. Frank G. Dare, Brooklyn, N. Y.

1,393,560 (Oct. 11, 1921; appl. May 26, 1920). WINDOW-SCREEN. Burton J. Marriott, Petrolia, Ontario, Canada.

1,398,616 (Oct. 11, 1921; appl. Feb. 25, 1921). ADJUSTABLE WINDOW-SCREEN. Samuel G. Foster, Westfield, N. J.

1,398,839 (Nov. 29, 1921; appl. Aug. 24, 1920). SCREEN. Gustave L. Le Roy, Kansas City, Mo.

1,407,129 (Feb. 21, 1922; appl. Nov. 1, 1920). VENTILATOR. Thomas C. Crouch, Elbow, Saskatchewan, Canada. - One-third to Charles L. Wynn and one-third to George Boos, both of Elbow, Canada.

1,417,763 (May 30, 1922; appl. Sept. 9, 1920). WINDOW SCREEN. Charles S. Myers, Hazleton, Pa.

1,429,337 (Sept. 19, 1922; appl. June 29, 1921). WINDOW-SCREEN MOUNTING. George W. Getsinger, Savannah, Ga.

1,436,952 (Nov. 28, 1922; appl. July 19, 1921). WINDOW SCREEN. Henry Finckh, Brooklyn, N. Y.

1,442,357 (Jan. 16, 1923; appl. July 3, 1922). WINDOW SCREEN. Horace R. Ellis, Meadville, Pa.

1,445,375 (Feb. 13, 1923; appl. Jan. 6, 1919). EXPANSIBLE WINDOW SCREEN. Duff H. Wertz, St. Louis, Mo. - Viola M. Wertz, St. Louis, Mo.

1,448,176 (Mar. 13, 1923; appl. July 18, 1921). WINDOW SCREEN. James G. Allen, Detroit, Mich. - Allen Screen Company, Detroit, Mich.

1,450,920 (Apr. 10, 1923; appl. Mar. 5, 1921). WINDOW SCREEN. William M. Hutchinson, New Kensington, Pa.

1,466,060 (Aug. 28, 1923; appl. Dec. 9, 1921). ADJUSTABLE SCREEN. Hans Ravn, Waterloo, Iowa.

1,466,281 (Aug. 28, 1923; appl. July 13, 1922). FLY SCREEN FOR WINDOWS. Eustachio Guardiani, Philadelphia, Pa.

1,470,658 (Oct. 16, 1923; appl. Nov. 7, 1921; renewed Mar. 8, 1923). WINDOW SCREEN. Joseph F. Wall, Westfield, N. J.

1,472,069 (Oct. 30, 1923; appl. Aug. 25, 1921). ADJUSTABLE METAL FRAME. Stiner T. Helgeson, Minneapolis, Minn.

1,475,126 (Nov. 20, 1923; appl. Aug. 19, 1922). METALLIC WINDOW SCREEN. Charles B. McBride, Sebring, Ohio.

1,476,661 (Dec. 4, 1923; appl. Aug. 23, 1922). ADJUSTABLE WINDOW SCREEN. Frank S. Verdone, Joliet, Ill.

1,478,899 (Dec. 25, 1923; appl. Mar. 28, 1922). WINDOW SCREEN. Carl G. Hallberg, Manitowoc, Wis.

1,493,660 (May 13, 1924; appl. May 11, 1922). FOLDING ADJUSTABLE WINDOW SCREEN. John A. Thalen, Cincinnati, Ohio. -- One-third to James Chrispin and one-third to Lewis Miller, both of Cincinnati, Ohio.

1,507,477 (Sept. 2, 1924; appl. Sept. 21, 1922). ADJUSTABLE WINDOW SCREEN. Frank Fraccascia, Philadelphia, Pa.

1,508,074 (Sept. 9, 1924; appl. Sept. 5, 1922). WINDOW SCREEN. Margaret Smith, Owen Sound, Ontario, Canada.

1,521,550 (Dec. 30, 1924; appl. June 21, 1922). ADJUSTABLE WINDOW SCREEN. Silas E. Norton, East Orwell, Ohio.

1,544,099 (June 30, 1925; appl. Dec. 12, 1923). WINDOW SCREEN. Edward Nuebling, New York, N. Y.

1,545,278 (July 7, 1925; appl. Mar. 16, 1925). WINDOW SCREEN. Max Rachlin, New York, N. Y.

1,555,645 (Sept. 29, 1925; appl. Jan. 18, 1924). SECTIONAL WINDOW SCREEN. Horace R. Ellis, Meadville, Pa.

1,561,470 (Nov. 17, 1925; appl. Sept. 23, 1921). WINDOW SCREEN. Otto R. Kihm, Irvington, N. J. - The Foster Screen Co., Inc.

1,571,661 (Feb. 2, 1926; appl. Feb. 14, 1924). ROD OR TUBE COUPLING. Adelard J. Descoteau, Newark, N. J. - The Foster Screen Co., Inc.

1,573,756 (Feb. 16, 1926; appl. Feb. 12, 1923). WINDOW SCREEN. William Wright, Kansas City, Mo. - One-half to William Eakman, Missouri Valley, Iowa.

1,575,481 (Mar. 2, 1926; appl. Oct. 7, 1924). ADJUSTABLE WINDOW SCREEN. Alfred C. Hertz, New York, N. Y.

1,578,095 (Mar. 23, 1926; appl. Oct. 3, 1925). SCREEN. Christopher R. Ryan, Cuba, N. Y.

1,579,445 (Apr. 6, 1926; appl. Apr. 9, 1924). SCREEN FASTENER AND PROTECTOR. Clifford M. Haddox, Charlestown, W. Va.

1,579,523 (Apr. 6, 1926; appl. Sept. 8, 1925). SCREEN FOR AUTOMOBILES. Oliver F. Wallen, Anaconda, Mont.

1,588,999 (June 15, 1926; appl. Dec. 18, 1922). WINDOW SCREEN. Peter Schmitz, New York, N. Y.

1,589,163 (June 15, 1926; appl. Sept. 5, 1925). SCREEN AND VENTILATOR. Arthur R. Hinkle, Hillsdale, Mich.

1,593,183 (July 20, 1926; appl. May 27, 1925). ADJUSTABLE WINDOW SCREEN. Joseph Lindermayr, Glendale, N. Y.

1,593,277 (July 20, 1926; appl. Nov. 13, 1923). WINDOW SCREEN. Hanson Tams, Staunton, Va.

1,608,785 (Nov. 30, 1926; appl. Oct. 10, 1925). DUPLEX SLIDING SCREEN. Richard W. Evans, Spokane, Washington.

1,614,191 (Jan. 11, 1927; appl. Aug. 17, 1922). VENTILATING SCREEN. Harry H. Everhard, Canton, Ohio.

1,617,316 (Feb. 15, 1927; appl. Aug. 24, 1925). WINDOW SCREEN. Louis G. Abrams, New York, N. Y.

1,619,501 (Mar. 1, 1927; appl. Oct. 10, 1925). SCREEN FOR AUTOMOBILES. Richard W. Evans, Spokane, Washington.

1,647,179 (Nov. 1, 1927; appl. Oct. 16, 1925). SCREEN ATTACHMENT. J. T. Huntington, Flint, Mich.

1,656,875 (Jan. 17, 1928; appl. Dec. 29, 1925). ADJUSTABLE SCREEN AND PROCESS OF MAKING SAME. Thomas M. Vaughan, Salem, Ohio. - One-half to Howard F. Schumacher and one-half to Carl E. Schumacher, both of Hartville, Ohio.

1,660,227 (Feb. 21, 1928; appl. Apr. 1, 1927). WINDOW SCREEN. Samuel Levine and John Levine, Brooklyn, N. Y.

1,683,204 (Sept. 4, 1928; appl. Oct. 12, 1926). FLY SCREEN. Edgar T. Mills, Millville, W. Va.

1,685,027 (Sept. 18, 1928; appl. July 19, 1927). WINDOW SCREEN. Antoni Jaroach, Yorkville, Ohio.

1,696,081 (Dec. 18, 1928; appl. June 21, 1927). SIDE EXTENSION FOR WINDOW SCREENS. Horace Raymond Ellis, Meadville, Pa.

1,697,768 (Jan. 1, 1929; appl. July 1, 1927). ADJUSTABLE WINDOW SCREEN.
Joseph E. King, Jr., Troy, N. Y.

1,700,909 (Feb. 5, 1929; appl. Oct 13, 1927). WINDOW SCREEN. David
Rubin, New York, N. Y.

1,704,039 (Mar. 5, 1929; appl. July 13, 1926). ADJUSTABLE WINDOW SCREEN.
Harry H. Everhard, Canton, Ohio. - The Everhard Manufacturing Company, Canton,
Ohio.

1,719,236 (July 2, 1929; appl. Mar. 12, 1928). WINDOW SCREEN. John
J. Ritter, Urbana, Ohio. - The W. B. Marvin Manufacturing Company, Urbana, Ohio.

1,722,572 (July 30, 1929; appl. Aug. 26, 1926). FRAME FOR WINDOW SCREENS.
Wilber E. Helin, Zeoring, Iowa.

1,722,854 (July 30, 1929; appl. Feb. 10, 1926). ADJUSTABLE WINDOW SCREEN.
Edward D. Mosbacher, Meadville, Pa. - One-half to Walter H. Mosbacher, Meadville,
Pa.

1,723,455 (Aug. 6, 1929; appl. May 14, 1926). WINDOW SCREEN. Fritz
S. Zaisser, New York, N. Y.

1,723,594 (Aug. 6, 1929; appl. Sept. 27, 1927). WINDOW CLOSURE. Fritz
S. Zaizzer, New York, N. Y.

1,726,970 (Sept. 3, 1929; appl. Aug. 5, 1927). SASH CONSTRUCTION. Paul
Wichelhaus, Syracuse, N. Y.

1,735,458 (Nov. 12, 1929; appl. Feb. 4, 1929). EXTENSIBLE WINDOW SCREEN.
Matthew Gresak, Du Bois, Pa.

1,737,041 (Nov. 26, 1929; appl. Dec. 12, 1927). WINDOW-SCREEN ATTACHMENT
Gilbert C. Burrowes, Toronto, Ontario, Canada.

1,737,944 (Dec. 3, 1929; appl. Oct. 16, 1928). WINDOW SCREEN. Max
Pollack, Chelsea, Mass.

1,742,560 (Jan. 7, 1930; appl. Jan. 28, 1929). WINDOW SCREEN. John
J. Ritter, Urbana, Ohio. - The W. B. Marvin Manufacturing Company, Urbana, Ohio.

1,750,343 (Mar. 11, 1930; appl. Jan. 12, 1929). AUTO SCREEN. Joseph
R. Barry, Fairfield, Conn.

1,753,477 (Apr. 8, 1930; appl. Aug. 30, 1927). VENTILATOR FOR WINDOWS.
John J. Ritter, Urbana, Ohio. - The W. B. Marvin Manufacturing Company, Urbana,
Ohio.

1,756,030 (Apr. 29, 1930; appl. Oct. 18, 1928). ADJUSTABLE WINDOW SCREEN.
Rubin Kownatzky, New York, N. Y.

1,755,955 (Apr. 22, 1930; appl. Nov. 25, 1927). COMBINED AWNING AND
SCREEN. Serpoochie Hagopian, San Francisco, Calif.

- 1,758,158 (May 13, 1930; appl. Dec. 26, 1928). AUTOMOBILE WINDOW SCREEN. Robert F. James, Garrett, Ind.
- 1,760,312 (May 27, 1930; appl. Aug. 30, 1928). WINDOW SCREEN. Harvey B. Trott, McKeesport, Pa.
- 1,762,244 (June 10, 1930; appl. Mar. 13, 1928). AUTO SCREEN ATTACHMENT. George W. Russell, Stockton, Calif.
- 1,744,166 (Aug. 26, 1930; appl. Feb. 14, 1929). WINDOW-SCREEN CLIP. George Boden, Waterbury, Conn. - Scovill Manufacturing Company, Waterbury, Conn.
- 1,775,526 (Sept. 9, 1930; appl. Aug. 18, 1928). WINDOW SCREEN. Bert E. Hinkle, Hillsdale, Mich. - Hillsdale Screen Company, Hillsdale, Mich.
- 1,775,657 (Sept. 16, 1930; appl. Feb. 9, 1928). WINDOW SCREEN. Edgar P. Rupprecht, Chicago, Ill. - American Rolling Screen Co.
- 1,775,717 (Sept. 16, 1930; appl. Apr. 9, 1929). SCREEN-FRAME CONSTRUCTION. Harry H. Everhard, Canton, Ohio.
- 1,779,000 (Oct. 21, 1930; appl. Apr. 11, 1930). WINDOW SCREEN FOR AUTOMOBILES. Stanley M. Jones, Rice Lake, Wis.
- 1,779,859 (Oct. 28, 1930; appl. Feb. 4, 1929, divided and this app. filed Mar. 24, 1930). SCREEN-FRAME CONSTRUCTION. Darius E. Shrauger, Atlantic, Iowa.
- 1,782,853 (Nov. 25, 1930; appl. Apr. 8, 1929). WINDOW-SCREEN STRUCTURE. Karl F. Jorss, Washington, D. C. - Crittall Casement Window Company, Detroit, Mich.
- 1,783,732 (Dec. 2, 1930; appl. July 31, 1929). WINDOW SCREEN. Louis Levi, Winthrop, Mass.
- 1,783,865 (Jan. 13, 1931; appl. Jan. 21, 1930). LOCKING DEVICE FOR WINDOW SCREENS. George Boden, Waterbury, Conn. - Scovill Manufacturing Company, Waterbury, Conn.
- 1,790,453 (Jan. 27, 1931; appl. July 27, 1929). WINDOW-SCREENS. James J. Astarita, Merrick, N. Y.
- 1,793,535 (Feb. 24, 1931; appl. Oct. 10, 1927). WINDOW SCREEN. John V. Abronski, Pitman, N. J.
- 1,793,536 (Feb. 24, 1931; appl. Oct. 10, 1927, divided and this appl. filed May 22, 1929). WINDOW SCREEN. John V. Abronski, Pitman, N. J.
- 1,793,537 (Feb. 24, 1931; appl. May 29, 1929). SCREEN. John V. Abronski, Pitman, N. J.
- 1,793,538 (Feb. 24, 1931; appl. June 1, 1929). WINDOW SCREEN. John V. Abronski, Pitman, N. J.

1,798,187 (Mar. 31, 1931; appl. Dec. 14, 1929). SCREEN. Thomas A. Brouillette, Vincennes, Ind.

1,798,600 (Mar. 31, 1931; appl. Apr. 7, 1930). WINDOW SCREEN. Raymond L. Gooch, Falmouth, Me. - One-half to Stanley J. Mayhew, South Portland, Me.

1,808,199 (June 2, 1931; appl. Aug. 19, 1929). ATTACHMENT FOR SCREENS AND THE LIKE. Isidore I. Abrams, Brooklyn, N. Y.

1,813,652 (July 7, 1931; appl. Jan. 22, 1930). LOCK FOR WINDOW SCREENS AND THE LIKE. Irving Abrams and Irving Sager, Brooklyn, N. Y. - Louis Raphael, New York, N. Y.

1,834,967 (Dec. 8, 1931; appl. Aug. 17, 1931). DEVICE FOR EXTENDING ADJUSTABLE WINDOW SCREENS. Max Prodgorski and Louise M. Solden, Milwaukee, Wis.

1,842,575 (Jan. 26, 1932; appl. Mar. 19, 1931). WINDOW OR DOOR SCREEN. Charles Allsbury, Alba, Mo.

1,844,087 (Feb. 9, 1932; appl. Feb. 14, 1929). WINDOW SCREEN. George Boden, Waterbury, Conn. - Scoville Manufacturing Company, Waterbury, Conn.

1,852,670 (Apr. 5, 1932; appl. Feb. 8, 1930). ADJUSTABLE WINDOW SCREEN. Mayhew E. Noyes, Syracuse, N. Y.

1,853,531 (Apr. 12, 1932; appl. Dec. 6, 1930). COMBINATION SLIDE AND LOCK FOR WINDOW SCREEN. Irving Abrams and Irving Sager, Brooklyn, N. Y.

1,857,425 (May 10, 1932; appl. Dec. 15, 1930). SCREEN. Joseph Brewer, Bronx, N. Y.

1,863,428 (June 14, 1932; appl. Apr. 10, 1931). WINDOW SCREEN FOR MOTOR VEHICLES. Harry A. Westrick, Saline, Mich.

1,876,486 (Sept. 6, 1932; appl. Mar. 15, 1932). METAL BUILDING SCREEN. Charles E. Britten, Apollo, Pa.

1,881,874 (Oct. 11, 1932; appl. Oct. 21, 1931, in Canada Mar. 19, 1931). WINDOW SCREEN. Harold R. Newell and Wilford L. Millar, Lambton, Ontario, Canada. - The Washburn Company, Worcester, Mass.

1,883,999 (Oct. 25, 1932; appl. Jan. 27, 1932). WINDOW SCREEN. Louis Levi, Winthrop, Mass.

1,899,358 (Feb. 28, 1933; appl. Nov. 7, 1932). WINDOW SCREEN. John J. Ritter, Urbana, Ohio. - The W. B. Marvin Manufacturing Company, Urbana, Ohio.

1,892,975 (Jan. 3, 1933; appl. May 31, 1932). MOTOR VEHICLE SCREEN. Harrison A. Ballard, Timber Lake, South Dakota.

1,913,077 (June 6, 1933; appl. June 15, 1932). WINDOW SCREEN. Guy Harlow, Union, Ohio.

1,914,228 (June 13, 1933; appl. Oct. 24, 1931). AUTOMOBILE WINDOW SCREEN. Burton Z. Woodruff, Niagara Falls, Ontario, Canada.

1,916,707 (July 4, 1933; appl. Jan. 30, 1932). CLOSURE. Fritz S. Zaisser, Bronx, N. Y.

1,923,346 (Aug. 22, 1933; appl. Mar. 28, 1929). SCREEN. William W. Watson, Jamestown, N. Y.

1,923,804 (Aug. 22, 1933; appl. Apr. 7, 1933). LOCKING DEVICE FOR EXTENSIBLE SCREENS AND THE LIKE. George T. Williams and Walter F. Story, Suffolk, Va. - National Screen Company, Incorporated, Suffolk, Va.

1,933,584 (Nov. 7, 1933; appl. Nov. 28, 1931). WINDOW SCREEN. Joseph Brewer, New York, N. Y.

1,935,122 (Nov. 14, 1933; appl. Jan. 28, 1933). WINDOW SCREEN. William W. Keeler, Washington, D. C. - One-half to Thomas E. Carroll, Washington, D. C.

1,936,041 (Nov. 21, 1933; appl. Apr. 12, 1933). ADJUSTABLE WINDOW SCREEN. Joseph G. Shurgott, Philadelphia, Pa.

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Hallberg, Carl G., 1,478,899
Harlow, Guy, 1,913,077
Hedberg, Peter L., 1,304,767
Helgeson, Stiner T., 1,472,069
Helin, Wilbur E., 1,722,572
Hertz, Alfred C., 1,238,294; 1,575,481
Hinkle, Arthur R., 1,589,163
Hinkle, Bert E., 1,775,526
Hulehan, Joseph H. (See Moore, William E.)
Humphrey, Daniel N., 1,260,385
Huntington, J. T., 1,647,179
Hutchinson, William M., 1,450,920
James, Robert F., 1,758,158
Jaroch, Antoni, 1,685,027
Jones, Stanley M., 1,779,000
Jorss, Karl F., 1,782,853
Kalmanowitz, Jacob, 1,272,271
Karro, Gustave J., 1,335,583
Keeler, William W., 1,935,122
Kessler, John H., 1,352,372
Kihm, Otto R., 1,561,470
King, Joseph E., Jr., 1,697,768
Knaack, Gustav J. and Marquardt, Charles J., 1,213,213
Kownatsky, Rubin, 1,756,030
Kuhn, Joseph P. and Martin, John D., 1,231,177
LeRoy, Gustave L., 1,398,869
Levi, Louis, 1,783,732; 1,883,999

Levine, John (See Levine, Samuel)
Levine, Samuel and Levine, John, 1,660,227
Lindermayr, Joseph, 1,593,183
Long, Jerome S., (See Guie, Pursifier F.)
Lynn, Joseph J., 1,236,580
Mansfield, William, 1,322,593
Marquardt, Charles J. (See Knaack, Gustav J.)
Marriott, Burton J., 1,393,560
Martin, John D. (See Kuhn, Joseph P.)
Manyak, Andrew and Manyak, Mary, 1,341,188
Manyak, Mary (See Manyak, Andrew)
McBride, Charles B., 1,475,126
McMulty, Sterrett E., 1,230,197; 1,233,590
Millar, Wilford (See Newll, Harold R.)
Mills, Edgar T., 1,683,204
Mills, Henry D., 1,221,564
Moore, William E. and Hulehan, Joseph H., 1,220,259
Mosbacher, Edward D., 1,722,854
Myers, Charles S., 1,417,763
Newll, Harold R. and Miller, Wilfred L., 1,881,874
Norton, Silas E., 1,521,550
Noyes, Mayhew E., 1,852,670
Nuebling, Edward, 1,544,099
Pollack, Max, 1,737,944
Potter, Miles S., 1,235,241
Prodgorski, Max E. and Solden, Louise M., 1,834,967
Rachlin, Max, 1,545,278
Ravn, Hans P., 1,466,060
Reed, Rufus (See Gemeny, Richard H.)
Ritter, John J., 1,719,236; 1,742,560; 1,753,477; 1,899,358
Rubel, Jacob C., 1,217,222
Rubin, David, 1,700,909
Rupprecht, Edgar P., 1,775,657
Russell, George W., 1,762,244
Ryan, Christopher R., 1,578,095
Sager, Irving (See Abrams, Irving)
Schmitz, Peter, 1,588,999
Shrauger, Darius E., 1,779,859
Shurgott, Joseph G., 1,936,041
Simone, Joseph A. S., 1,336,101
Siktorovsky, Frank J., 1,332,924
Smith, Margaret, 1,508,074
Solden, Louise M. (See Prodgerski, Max E.)
Soule, Arthur C., 1,263,617
Stewart, Charles V., 1,257,147
Story, Walter F. (See Williams, George T.)
Tams, Hanson, 1,593,277
Telin, Peter W., 1,296,019
Trott, B., 1,760,612
Vaughan, Thomas M., 1,656,875
Verdone, Frank S., 1,476,661

Wall, Joseph F., 1,470,658
Wallen, Oliver F., 1,579,583
Walsh, Joseph L., 1,231,820
Ware, Erastus A., 1,241,314
Watson, William W., 1,923,346
Wertz, Duff H., 1,445,375
Westrick, Harry A., 1,863,428
Whalen, John A., 1,493,660
Wichelhaus, Paul, 1,726,970
Williams, George T. and Story, Walter F., 1,923,804
Wolfe, Peter J., 1,229,695
Woodruff, Burton Z., 1,914,228
Wright, William L., 1,573,756
Zaisser, Fritz S., 1,723,455; 1,723,594; 1,723,970; 1,916,707

